

REMARKS

The US Patent No. 6,263,966 issued to Haut, et al. on July 24, 2001 (“the Haut patent”). This broadening reissue is filed pursuant to 35 USC 251.

The originally issued Claims 1-21 are not amended. New claims 22-54 are presented for examination. No new matter is added.

Claims 37-41 are copied from submitted Claims 1, 4-5 and 7 from a now-abandoned patent application, Serial No. 09/627,195, filed on July 7, 2000 (“the ‘195 application”). The Claims are copied except for claim numbering and dependencies. The ‘195 application is commonly owned by Halliburton Energy Services, assignee of the Haut patent and the present reissue application. During prosecution of the ‘195 application, in an Office Action dated September 13, 2001, the examiner rejected submitted Claims 1, 4-5 and 7 under 35 USC 102(e) as anticipated by the Haut patent. See attached ‘195 application and September 13, 2001 Office Action, Ex. A. A rejection under §102(e) requires that the invention claimed be described in the §102(e) cited art. Therefore, based on the examiner’s findings during the course of prosecution of the ‘195 application, the Haut specification supports the now-pending Claims 37-41.

Similarly, Claims 41-42 are copied from originally submitted Claims 1 and 7 from a pending application, Serial No. 09/860,206, filed May 18, 2001 (“the ‘206 application”). These Claims are copied except for claim numbering and dependencies. The ‘206 application is commonly owned by the assignee of the present reissue application and the Haut patent. During prosecution of the ‘206 application, in an Office Action dated November 29, 2002, the examiner rejected submitted Claims 1 and 7 under 35 USC 102(e) as anticipated by the Haut patent. See attached ‘206 patent application and November 29, 2002 Office Action, Ex. B. Therefore, based on the examiner’s findings during the course of prosecution of the ‘206 application, the Haut patent supports the now-pending Claims 41-42.

If the examiner is of the opinion that prosecution of the reissue application would be expedited by a telephone interview, please do not hesitate to call Peter Schroeder at 214/220-0444.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAILING LABEL NO. EU 919 365 285 US

DATE OF DEPOSIT: July 23, 2003

I HEREBY CERTIFY THAT THE ENCLOSED PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO MAIL STOP PATENT APPLICATIONS, COMMISSIONER OF PATENTS, P. O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Virginia Born

Printed Name of Person Mailing Paper or Fee

Virginia Born

Signature of Person Mailing Paper or Fee

Respectfully submitted,



Peter V. Schroeder, Reg. No. 42,132

CRUTSINGER & BOOTH

1601 Elm Street, Suite 1950

Dallas, Texas 75201-4744

(214) 220-0444; Fax (214) 220-0445

Attorney for Applicant